



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date December 23, 2010

EPA Reg No./File Symbol 19713-XXX

Page 1 of 4

Applicant's/Registrant's Name & Address

DREXEL CHEMICAL COMPANY, P.O. BOX 13327, MEMPHIS, TN 38113-0327

Product

DREXEL DEFOLTECH-II

Ingredient Sodium Chlorate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity and composition	47822101; 47822201	Tronox	Per	
830.1600	Description of materials used to produce the product	47822101; 47822201	Tronox	Per	
830.1620	Description of production process	47822101; 47822201	Tronox	Per	
830.1670	Discussion of impurities	47822101; 47822201	Tronox	Per	
830.1700	Preliminary analysis	47790101; 47790201	Tronox	Per	
830.1750	Certified limits	TBD	Drexel Chemical Company	Own	See CSF
830.1800	Enforcement analytical method	47822102	Tronox	Per	
830.6302	Color	47790202	Tronox	Per	
830.6303	Physical state	47790202	Tronox	Per	
830.6304	Odor	47790202	Tronox	Per	
830.6313	Stability	47790202	Tronox	Per	
830.7000	pH	47790202	Tronox	Per	
830.7050	UV/Visible absorption	47680201	Sodium Chlorate Reregistration Task Force	Own	
830.7200	Melting point	TBD	Drexel Chemical Company	Own	
830.7300	Density	47790202	Tronox	Per	

Signature

Name and Title

Scott Pace, Director, Registration Division

Date

12/23/2010

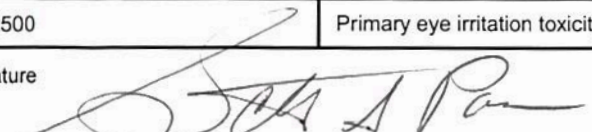


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Date DECEMBER 23, 2010			EPA Reg No./File Symbol 19713-XXX		Page 2 of 4
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Ingredient Sodium Chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7330	Dissociation constants in water	TBD	Drexel Chemical Company	Own	
830.7570	Octanol/Water partition coefficient	TBD	Drexel Chemical Company	Own	
830.7840	Water solubility	TBD	Drexel Chemical Company	Own	
830.7950	Vapor pressure	TBD	Drexel Chemical Company	Own	
870.6314	Oxidation/Reduction Reaction	47790202; 46335502	Tronox; Sodium Chlorate Reregistration TF	Per/Own	
870.6315	Flammability	TBD	Drexel Chemical Company	Own	
870.6316	Explosibility	TBD	Drexel Chemical Company	Own	
830.6317	Storage stability	47945101	Drexel Chemical Company	Own	
830.6319	Miscibility	TBD	Drexel Chemical Company	Own	
830.6320	Corrosion Characteristics	47945101	Drexel Chemical Company	Own	
830.7100	Viscosity	47790202	Drexel Chemical Company	Own	
870.1100	Acute oral toxicity	41819901	Sodium Chlorate Reregistration Task Force	Own	
870.1200	Acute dermal toxicity	42497601	Sodium Chlorate Task Force	Own	
870.2400	Acute inhalation toxicity	41819903	Sodium Chlorate Reregistration Task Force	Own	
870.2500	Primary eye irritation toxicity	41819904	Sodium Chlorate Reregistration Task Force	Own	
Signature 			Name and Title Scott Pace, Director, Registration Division		Date 12/23/2010



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Page 3 of 4

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DREXEL CHEMICAL COMPANY, P.O. BOX 13327, MEMPHIS, TN 38113-0327

Product

DREXEL DEFOL TECH-II

Ingredient Sodium Chlorate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Primary dermal irritation	42497602	Sodium Chlorate Task Force	Own	
870.2600	Skin sensitization	41819906	Sodium Chlorate Reregistration Task Force	Own	
GENERIC DATA:					
Cite all	Cite all	Cite all	Residential Exposure Task Force	Own	
			Generic Data Endangered Species Task Force	Own	
			Agricultural Handlers Exposure Task Force	Own	
			Agricultural Reentry Task Force	Own	
			Spray Drift Task Force	Own	
			Sodium Chlorate Reregistration Task Force	Own	
			Sodium Chlorate Task Force	Own	
			Tronox LLC	Per	
			Eka Chemicals Inc.	Pay	
			Erco Worldwide	Pay	
			Perk Products and Chemical Co. Inc.	Pay	

Signature

Name and Title

Scott Pace, Director, Registration Division

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Ingredient Sodium Chlorate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Cite all	Cite all	Cite all	Empire International	Pay	
			Cerexagri Inc	Pay	
			Occidental Chemical Company	Pay	
			Western Farm Service, Inc.	Pay	
			Loveland Products, Inc	Pay	
			Omni Agri Trade Group	Pay	
			Tessengerlo Kerley, Inc.	Pay	
			Tiberian Technologies, Inc.	Pay	
			Ecochlor Inc.	Pay	
			Drew Industrial Division	Pay	

Signature 	Name and Title Scott Pace, Director, Registration Division	Date 12/23/2010
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